



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 9523

Bib Data Sheet

SERIAL NUMBER 10/616,054	FILING DATE 07/09/2003 RULE	CLASS 166	GROUP ART UNIT 3672	ATTORNEY DOCKET NO. 2003-IP-010088
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Donald M. Justus, Houston, TX;
 David Wesley Ritter, Katy, TX;
 Sanjay Vitthal, Houston, TX;

** CONTINUING DATA None

** FOREIGN APPLICATIONS None

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 10/03/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY TX	SHEETS DRAWING 2	TOTAL CLAIMS 16	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	EXAMINER'S SIGNATURE <i>[Signature]</i>	INITIALS <i>[Initials]</i>		

Verified and Acknowledged

ADDRESS
 Robert A. Kent
 Halliburton Energy Services
 2600 South 2nd Street
 Duncan, OK
 73536

TITLE
 Low cost method and apparatus for fracturing a subterranean formation with a sand suspension

FILING FEE RECEIVED 880	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
-----------------------------------	---	--